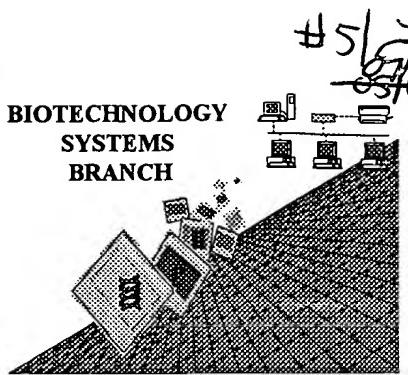


RAW SEQUENCE LISTING

ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



#51 JE
07/08/99
851007

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 09/306,420
Art Unit / Team No.: BATCH 1643
Date Processed by STIC: 6/22/99

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

MARK SPENCER 703-308-4212

INPUT SET: S32321.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

*Does Not Comply
Corrected Diskette Needed*

SEQUENCE LISTING

1 (1) General Information:

2 (i) APPLICANT: (other than US) WESTERN HEALTH CARE NETWORK
3 (US only): LOCARNINI, S A, BARTHOLMEUSZ, A I, De MAN, R.

4 (ii) TITLE OF INVENTION: VIRAL VARIANTS AND METHODS FOR DETECTING SAME

5 (iii) NUMBER OF SEQUENCES: 20 *23 (see next page)*

6 (iv) CORRESPONDENCE ADDRESS:

7 (A) ADDRESSEE: DAVIES COLLISON CAVE
8 (B) STREET: 1 LITTLE COLLINS STREET
9 (C) CITY: MELBOURNE
10 (D) STATE: VICTORIA
11 (E) COUNTRY: AUSTRALIA
12 (F) ZIP: 3000

13 (v) COMPUTER READABLE FORM:

14 (A) MEDIUM TYPE: Floppy disk
15 (B) COMPUTER: IBM PC compatible
16 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
17 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25

18 (vi) CURRENT APPLICATION DATA:

19 (A) APPLICATION NUMBER: INTERNATIONAL (PCT)
20 (B) FILING DATE: 15-AUG-1997*goes in PRIOR APP. DATA:
section*

21 (vii) PRIOR APPLICATION DATA:

22 (A) APPLICATION NUMBER: AU PROVISIONAL
23 (B) FILING DATE: 08-NOV-1996

24 (viii) ATTORNEY/AGENT INFORMATION:

25 (A) NAME: HUGHES DR, E JOHN L
26 (C) REFERENCE/DOCKET NUMBER: EJH/AF

27 (ix) TELECOMMUNICATION INFORMATION:

28 (A) TELEPHONE: +61 3 9254 2777
29 (B) TELEFAX: +61 3 9254 2770

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(2) INFORMATION FOR SEQ ID NO:20:

(i) SEQUENCE CHARACTERISTICS: → 157

- (A) LENGTH: 183 amino acids
 (B) TYPE: amino acid
 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: protein

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:20:

Leu	Pro	Ile	Cys	Pro	Gly	Tyr	Arg	Trp	Met	Cys	Leu	Arg	Arg	Phe	Ile
1				5					10					15	

Ile	Phe	Leu	Phe	Ile	Leu	Leu	Cys	Leu	Ile	Phe	Leu	Leu	Val	Leu
				20				25				30		

Leu	Asp	Tyr	Gln	Gly	Met	Leu	Pro	Val	Cys	Pro	Leu	Ile	Pro	Gly	Ser
					35			40				45			

Thr	Thr	Thr	Cys	Lys	Thr	Cys	Thr	Thr	Pro	Ala	Gln	Gly	Asn	Ser	Thr
					50			55			60				

Phe	Pro	Ser	Cys	Cys	Cys	Thr	Lys	Pro	Thr	Glu	Arg	Asn	Cys	Thr	Cys
					65		70		75				80		

Ile	Pro	Ile	Pro	Ser	Ser	Trp	Ala	Phe	Ala	Lys	Tyr	Leu	Trp	Glu	Trp
					85			90				95			

Ala	Ser	Val	Arg	Phe	Ser	Trp	Leu	Ser	Leu	Leu	Val	Pro	Phe	Val	Gln
					100			105				110			

Trp	Phe	Val	Gly	Leu	Ser	Pro	Thr	Val	Trp	Leu	Ser	Ala	Ile	Trp	Met
					115			120			125				

Met	Trp	Tyr	Trp	Gly	Pro	Ser	Leu	Tyr	Ser	Ile	Val	Arg	Pro	Phe	Ile
					130		135		140						

Pro	Leu	Leu	Pro	Ile	Phe	Phe	Cys	Leu	Trp	Val	Tyr	Ile	*	[Thr Leu]	NEW SEQ ID NO.
					145		150		155		160		1	160	

Thr	Lys	Gln	Lys	Asp	Gly	Val	Ile	Pro	*	[Thr Ser Trp Val Thr]	*	NEW SEQ ID NO.		
					165		170		175		180			

[New SEQ ID NO.]	[Leu Glu Val Gly Glu His Cys]
1	180 5

A group of 4 or more amino acids appearing after a stop codon (*) needs its own SEQ ID NO. Please re-number amino acids, too. Change the (iii) NUMBER OF SEQUENCES response to reflect new SEQ ID nos.